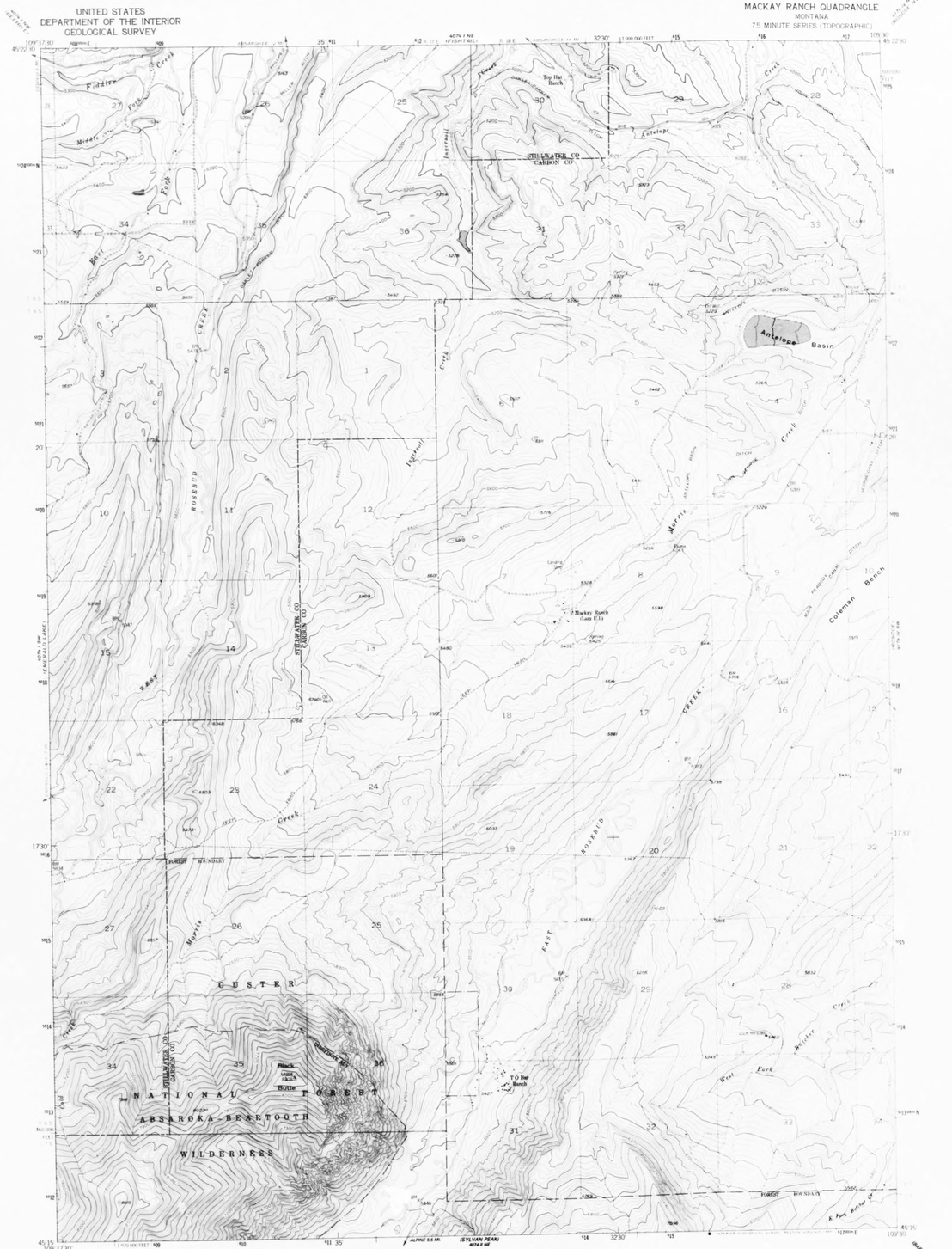
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MACKAY RANCH QUADRANGLE

MONTANA

7.5 MINUTE SERIES (TOPOGRAPHIC)



Mapped, edited, and published by the Geological Survey
as part of the Department of the Interior program
for the development of the Missouri River Basin

Control by USGS and NOS/NOAA

Topography from aerial photographs by multiplex methods
Aerial photographs taken 1951. Field check 1956

Polyconic projection. **1927 North American Datum**
10,000-foot grid based on Montana coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue

Land lines unsurveyed in T 7 S., Rs. 17 and 18 E.

To place on the predicted North American Datum 1983 move the projection lines 9 meters north and 57 meters east as shown by dashed corner ticks

UTM GRID AND 1985 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

There may be private inholdings within the boundaries of the National or State reservations shown on this map

SCALE 1:24000

CONTOUR INTERVAL 20 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION

Light duty ——— Unimproved dirt

MONTANA

QUADRANGLE LOCATION

Revisions shown in purple and woodland compiled from aerial photographs taken 1983 and other source data
Partial field check by U. S. Forest Service. Map edited 1985

MACKAY RANCH, MONT.
45109-C5-TF-024
1956
PHOTOREVISED 1985
DMA 4074 I SE SERIES V834